

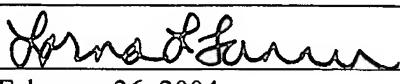
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PTO/SB/05 (03-01)

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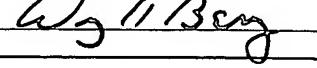
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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		<i>Attorney Docket No.</i> 554922009300 <i>Total Pages</i> 69			
		<i>First Named Inventor or Application Identifier</i> William R. PATTERSON			
		<i>Express Mail Label No.</i> ER 828471911 US			
APPLICATION ELEMENTS <i>See MPEP chapters 600 concerning utility patent application contents.</i>		<i>Address to:</i> Commissioner for Patents P.O. Box 1450 Mail Stop PATENT APPLICATION Alexandria, VA 22313-1450			
<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (1 pages) <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 54] <i>(preferred arrangement set forth below, MPEP 1503.01)</i></p> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description of the Invention (including drawings, if filed) - Claim(s) - Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 8]</p> <p>5. <input type="checkbox"/> Oath or Declaration [Total Sheets]</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 (5 pages)</p> </td> <td style="width: 50%; vertical-align: top;"> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper (5 pages) <p>c. <input type="checkbox"/> Statement verifying identity of above copies (2 pages)</p> </p></td> </tr> </table>			<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (1 pages) <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 54] <i>(preferred arrangement set forth below, MPEP 1503.01)</i></p> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description of the Invention (including drawings, if filed) - Claim(s) - Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 8]</p> <p>5. <input type="checkbox"/> Oath or Declaration [Total Sheets]</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 (5 pages)</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper (5 pages) <p>c. <input type="checkbox"/> Statement verifying identity of above copies (2 pages)</p> </p>	
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ACCOMPANYING APPLICATION PARTS					
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or its equivalent</p> <p>17. <input type="checkbox"/> Other:</p>					
<p>18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. filed</p> <p>Prior application information: Examiner: Group Art Unit:</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>					
19. CORRESPONDENCE ADDRESS					
<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; vertical-align: top;"> <input type="checkbox"/> Customer Number </td> <td style="width: 40%; text-align: center; vertical-align: bottom;"> 38706 <small>Insert Customer No.</small> </td> <td style="width: 30%; vertical-align: top;"> <input type="checkbox"/> Correspondence address below </td> </tr> </table>			<input type="checkbox"/> Customer Number	38706 <small>Insert Customer No.</small>	<input type="checkbox"/> Correspondence address below
<input type="checkbox"/> Customer Number	38706 <small>Insert Customer No.</small>	<input type="checkbox"/> Correspondence address below			
Firm or Individual Name	SWISS LAW GROUP Lorna L. Tanner (Reg. No. 50,782)				
Signature					
Date	February 26, 2004				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Dated: February 26, 2004

Signature: 

W. H. Benz

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,148.00)

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	William R. PATTERSON
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	554922009300

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account

Deposit Account Number Deposit Account Name

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051 65 Surcharge – late filing fee or oath	<input type="text"/>
1052	50	2052 25 Surcharge – late provisional filing fee or cover sheet.	<input type="text"/>
1053	130	1053 130 Non-English specification	<input type="text"/>
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	<input type="text"/>
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	<input type="text"/>
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	<input type="text"/>
1251	110	2251 55 Extension for reply within first month	<input type="text"/>
1252	420	2252 210 Extension for reply within second month	<input type="text"/>
1253	950	2253 475 Extension for reply within third month	<input type="text"/>
1254	1,480	2254 740 Extension for reply within fourth month	<input type="text"/>
1255	2,010	2255 1,005 E xtension for reply within fifth month	<input type="text"/>
1401	330	2401 165 Notice of Appeal	<input type="text"/>
1402	330	2402 165 Filing a brief in support of an appeal	<input type="text"/>
1403	290	2403 145 Request for oral hearing	<input type="text"/>
1451	1,510	1451 1,510 P etition to institute a public use proceeding	<input type="text"/>
1452	110	2452 55 Petition to revive – unavoidable	<input type="text"/>
1453	1,330	2453 665 Petition to revive – unintentional	<input type="text"/>
1501	1,330	2501 665 Utility issue fee (or reissue)	<input type="text"/>
1502	480	2502 240 Design issue fee	<input type="text"/>
1503	640	2503 320 Plant issue fee	<input type="text"/>
1460	130	1460 130 Petitions to the Commissioner	<input type="text"/>
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	<input type="text"/>
1806	180	1806 180 Submission of Information Disclosure Stmt	<input type="text"/>
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	<input type="text"/>
1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	<input type="text"/>
1810	770	2810 385 For each additional invention to be examined (37CFR 1.129(b))	<input type="text"/>
1801	770	2801 385 Request for Continued Examination (RCE)	<input type="text"/>
1802	900	1802 900 Request for expedited examination of a design application	<input type="text"/>

SUBTOTAL (1) (\$ 770.00)

		Extra Fee from Claims below	Fee Paid
Total Claims	41	-20** = 21 x 18.00 =	378.00
Independent Claims	2	-3** = 0 x 86.00 =	0.00
Multiple Dependent		290.00 =	0.00

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 378.00)

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Lorna L. Tanner	Registration No. (Attorney/Agent)	50,782	Telephone	(650) 856-3700
Signature	<i>Lorna L. Tanner</i>			Date	February 26, 2004